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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: RISER and DENICHILO

Assignee: FibroGen, Inc.

Title: METHODS FOR DIAGNOSING RENAL DISORDERS

Serial No. 09/392,024

Filing Date: 08 September 1999

Examiner: P. Nolan

Group Art Unit: 1644

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

**AMENDMENT**

Sir:

In response to the final Office Action dated 8 April 2002, please consider the above-identified application in view of the following amendments and remarks.

**IN THE CLAIMS**

Please enter rewritten claims 14 and 17 as follows:

14. (Thrice Amended) A method for diagnosing a renal disorder characterized by overproduction of extracellular matrix, or identifying a predisposition or susceptibility to a renal disorder characterized by overproduction of extracellular matrix, in a subject, the method comprising:

- (a) obtaining a sample from the subject;
- (b) detecting the level of CTGF protein in the sample; and
- (c) comparing the level of CTGF protein in the sample to a standard level of CTGF protein, wherein increased levels of CTGF protein are indicative of the presence of a renal disorder.

17. (Twice Amended) A diagnostic kit for use in diagnosing a renal disorder characterized by overproduction of extracellular matrix, or identifying a predisposition or susceptibility to a renal disorder characterized by overproduction of extracellular matrix, the method comprising:

- (a) a means for detecting the level of CTGF protein in a sample; and
- (b) a means for measuring the level of CTGF protein in the sample.